

PO Box 202501 Helena, MT 59620 (406) 444 – 3095 (888) 231 – 9393 (406) 444 – 0169 TTY

http://gems.opi.mt.gov/SitePages/SchoolInfo.aspx

Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year

Butte Central Catholic High School ------ Last Updated May 16, 2013

English: Minimum Core - 4 years.

In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature.

English: Rigorous Core – 4 years.

Recommendation: a designated college-prep composition or research writing course.

<u>Yearlong English courses including Composition Speech,</u> and Literature:

English I, II, III, IV

Honors English III

AP English

Writing for College/ Reading for Enjoyment & Discussion Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:

Composition:

N/A

Speech:

N/A

Literature:

N/A

Math: Minimum Core – 3 years.

Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8th Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)

Math: Rigorous Core - 4 years.

A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).

Satisfies Minimum Core:

Algebra I, II
Honors Algebra I
Geometry
Honors Geometry
Integrated Math

Satisfies Rigorous Core:

Algebra II and Trigonometry Advanced Math/ Pre-Calculus AP Calculus

Social Studies: Minimum Core – 3 years.

The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses.

Social Studies: Rigorous Core - 3 years.

As above, with recommendation: one half year or more of other courses such as psychology, humanities.

Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic & Student Affairs, April 2002.)

Global Studies:

World History/ Global Studies

American History:

American History 1492 to 2009 Montana History

Additional Social Studies Courses:

U.S. Government

American Government 1700 – 2009

Economics/Social Studies

Sociology

Science: Minimum Core – 2 years.

Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science.

Science: Rigorous Core – 3 years.

One full year of general earth science, biology, and chemistry or physics.

Lab Science Courses:

Intro to Biology/Human Biology

Biology Chemistry

Advanced Chemistry

Pre-Chemistry/ Pre-Physics

Physics

Earth Science

Additional Science Courses:

Advanced Biology: Anatomy and Physiology

AP Physics: Astronomy Environmental Science

Electives: Minimum Core – 2 years, chosen from the following.

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

Electives: Rigorous Core – 3 years, chosen from the following.

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science)

Career, Vocational and Technical Education:

Accounting I, II

Business and Personal Law

Business Foundations

Business Management

Career Education

Computer Applications I, II

Computer Awareness/ Keyboarding

Desktop Publishing

Intro to Computer Technology/ Web Design

Sports Medicine I, II

Street Law

Music:

Choir

Fine Arts and Speech & Debate:

Art I, II, III

Drama

Yearbook I, II

Graphic Design

World Language:

French I, II

Spanish I, II